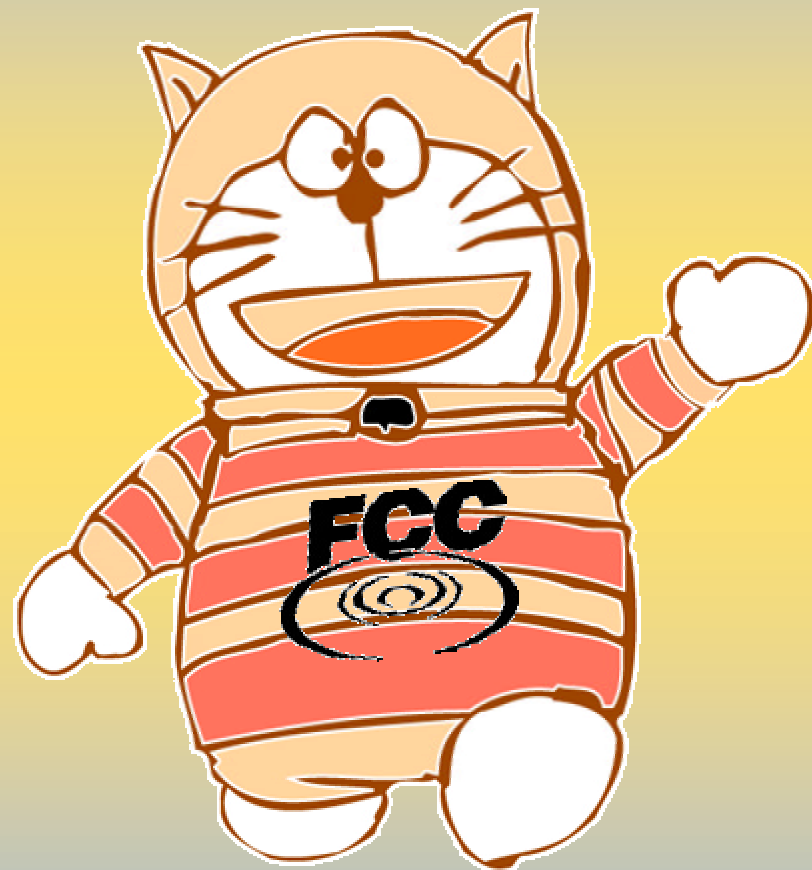


Alexander Graham Bell's first drawing of how a telephone can work, 1876.



# FCC Kids:

Learning About Telecommunications



Federal Communications Commission  
 Consumer & Governmental Affairs Bureau  
 445 12th Street SW  
[www.fcc.gov/cgb/kidszone/](http://www.fcc.gov/cgb/kidszone/)  
 Washington, DC 20554

Hi! My name is Broadband.  
Broadband means high-speed internet.



The FCC has developed this book to help teach you about telecommunications. What is telecommunications? It is telephone, satellite, cable, television, and radio.

I will be your guide through the book!

You can also visit me at my website! The address is [www.fcc.gov/cgb/kidszone/](http://www.fcc.gov/cgb/kidszone/).

**Fun Fact.** Did you know that over one billion people around the world have never made a telephone call?

**A Telephone Call.** Follow me as I show you where the call goes when you telephone a friend!



## Crossword Puzzle!

(You can find some of the answers in the "Fun Facts" throughout this book.)

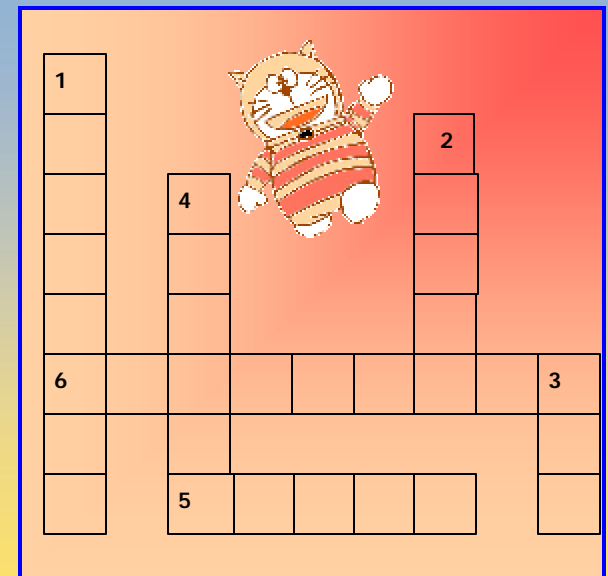
All answers below

### Down

- 1 Also called a PC.
- 2 Marconi's invention.
- 3 Emergency Alert System (first letters).
- 4 Who the FCC works for.

### Across

- 5 Hooks to your TV.
- 6 Use it to call a friend.



Answers: 1 Down) Computer 2 Down) Radio, 3 Down) EAS, 4 Down) Public, 5 Across) Cable, 6 Across ) Telephone.

Thomas Edison invented the first movie projector. See how much you know!

- 1) What did Edison call the first movie projector? 2) What state did he live in?

(answers below)

6 THE MOVING PICTURE NEWS



THE EDISON KINETOSCOPE  
Underwriter's Type "B"

**WHY** isn't your motion picture show making you the great big money you read about? How is it that the man in the next block can show the same pictures you do—and take the crowds away from you? We'll tell you. It's all in the machine—you need an

**EDISON KINETOSCOPE**

The Edison wins the crowd because it projects clear, flickerless pictures that don't tire the eyes and are a real pleasure to look at. There are no discouraging "intermissions for repairs". And the Edison Kinetoscope saves the extra money it makes, because it runs the longest time with the least upkeep expense. Get Posted. Send for Catalog 500 and a copy of the Edison Kinetogram.

Price, with Rheostat, 110 volts, 24-40 amperes - \$225.00  
Price, " 110 volt, 60 Cycle Transformer - - 245.00

**THOMAS A. EDISON, Inc., 274 Lakeside Avenue, Orange, N. J.**

In writing to advertisers please mention "MOVING PICTURE NEWS"

? Fun Fact. Did you know a cable hooked to your TV can make the picture clearer?

See how much you know: (answers below)

- 1) How many numbers are on the front of a cell phone?



- 2) What does the letter "G" mean when you see it on your TV screen before a TV Show?



- 3) What does "Broadband" mean?

? Fun Fact. Did you know that the FCC works for the public? That means you and me.

Answers: 1) 10. 2) General Audience. 3) High Speed Internet.

Find and circle pictures of a satellite dish, cell phone, television set, radio tower, telephone, radio, man on a telephone pole.



? Fun Fact. "EAS" stands for Emergency Alert System. The long tone you hear on radio or television, that's EAS. EAS will help tell people if there is an emergency.

Word Find! Telephone, Marconi, Cell, FCC, Powell, Satellite, Kids, Telephone, Radio, Cable, TV.

A	B	N	Y	R	E	M	I	C	A	B	L	E	T
V	V	B	E	R	R	A	D	I	O	R	A	I	E
D	F	G	H	J	E	R	C	V	B	D	F	H	L
C	D	S	U	P	J	C	S	D	L	B	R	A	E
L	O	I	U	K	N	O	D	D	A	T	J	P	
E	R	T	B	M	I	N	W	R	C	G	O	H	
P	L	O	I	U	K	I	G	H	W	G	B	J	O
F	R	T	G	B	N	W	A	D	P	D	E	J	N
C	P	O	W	E	L	L	T	E	L	V	L	R	E
C	E	T	D	B	N	E	S	A	T	E	L	L	R
S	A	T	E	L	L	I	T	E	C	E	L	L	B
R	G	B	E	S	S	K	I	D	S	E	T	V	C

? Fun Fact. Guglielmo Marconi invented the first Radio in 1895.